

01/23/01  
JG972 U  
FORM PTO-1082

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JG972 U  
09/16/2001  
01/23/01

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of:

Yasuyuki MURAKAMI; Masao KASAHARA; and Shigeo TSUJII;

Serial No: Not assigned

Filed: January 23, 2001

For: SECRET KEY GENERATING METHOD, COMMON KEY GENERATING  
METHOD, ENCRYPTION METHOD, CRYPTOGRAPHIC COMMUNICATION METHOD  
AND CRYPTOGRAPHIC COMMUNICATION SYSTEM

Box PATENT APPLICATION

Commissioner for Patents

Washington, D.C. 20231

Dear Sir:

CORRESPONDENCE ADDRESS:

 Customer Number

000026021



26021

PATENT TRADEMARK OFFICE

Transmitted herewith for filing is the patent application identified above.

- 5 sheet(s) of drawings ( formal  informal) is(are) enclosed.  
 42 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.  
 An assignment of the invention to MURATA KIKAI KABUSHIKI KAISHA and Masao KASAHARA and Shigeo TSUJII  
 is enclosed  will follow.  
 An associate power of attorney  is enclosed  will follow.  
 Applicant claims small entity status. See 37 CFR 1.27.  
 Declaration and Power of Attorney  is enclosed  will follow.  
 A certified copy of Japanese Patent Application No. 2000-016354 filed January 25, 2000 from which priority is claimed under 35 U.S.C. § 119 is enclosed.  
 IDS enclosed ( with 3 reference(s)).  
 Preliminary Amendment is enclosed.  
 Application data sheet is enclosed. See 37 CFR 1.76.  
 Return postcard is enclosed.

CALCULATION OF FEES							
ITEM		TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE	\$ AMOUNT	\$ FEE
A	TOTAL CLAIMS FEE	27	-20	7	LG=\$18 SM=\$9	\$18	126
B	INDEPENDENT CLAIMS FEE*	20	-3	17	LG=\$80 SM=\$40	\$80	1360
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)						
D	MULTIPLE-DEPENDENT CLAIMS FEE						
E	BASIC FEE						
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)						
G	ASSIGNMENT RECORDING FEE						

\*LIST INDEPENDENT CLAIMS 1, 4, 5, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 21, 22, 23, 24, 25, 26, 27

 Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed. A check in the amount of \$ 2,196.00 to cover the filing fee is enclosed. A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed. The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed. Any additional filing fees required under 37 C.F.R. 1.16 Any patent application processing fees under 37 C.F.R. 1.17Respectfully submitted,  
HOGAN & HARTSON LLP.

By: \_\_\_\_\_

Louis A. Mok

Registration No. 22,585

Attorney for Applicant(s)

Date: January 23, 2001

500 South Grand Avenue, Suite 1900  
Los Angeles, CA 90071Telephone: (213) 337-6700  
Facsimile: (213) 337-6701



01-2410

PATENT

Attorney Docket No: 81942.0013



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of:

Yasuyuki MURAKAMI et al.

Serial No: Not assigned

Filed: January 23, 2001

For: SECRET KEY GENERATING METHOD, COMMON KEY  
GENERATING METHOD, ENCRYPTION METHOD,  
CRYPTOGRAPHIC COMMUNICATION METHOD AND  
CRYPTOGRAPHIC COMMUNICATION SYSTEM

Art Unit: Not assigned

Examiner: Not assigned

## CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. EL 713 623 286 US

Date of Deposit: January 23, 2001

Box PATENT APPLICATION

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

I hereby certify that

- two copies of a letter of transmittal
- check in amount of \$ 2,196.00 as filing fee
- patent application (42 page(s) of specification; 27 claim(s); 1 page(s) of abstract)
- 5 sheet(s) of formal drawings
- executed Declaration and Power of Attorney
- assignment of the invention to MURATA KIKAI KABUSHIKI KAISHA and Masao KASAHARA and Shigeo TSUJII
- certified copy of Japanese patent application No. 2000-016354 which was filed January 25, 2000 from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119
- Information Disclosure Statement with 3 references
- return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Box PATENT APPLICATION  
Commissioner for Patents  
Washington, D.C. 20231.

Date: January 23, 2001

Hogan & Hartson, LLP  
500 South Grand Avenue, Suite 1900  
Los Angeles, California 90071  
Telephone: 213-337-6700  
Facsimile: 213-337-6701

Darin Sutton  
Name of person mailing papers

Signature